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## (54) ENHANCEMENT OF PRODUCTIVITY OF PROLIFERATIVE AND ANTIFUNGAL SUBSTANCE FOR LACTIC BACTERIA

### (57)Abstract:

PURPOSE: To enhance the productivity of the title substance by aerobically incubating lactic bacteria in a medium containing iron porphyrin, hemoprotein, etc., and a saccharide source.

CONSTITUTION: Lactic bacteria (pref. such bacteria belonging to *Lactococcus* sp. having diacetyl productivity) is aerobically incubated in a medium containing at least one kind of substance selected from iron porphyrin, hemoprotein and iron porphyrin-contg. tissue or blood and a saccharide source such as glucose and, if needed, at least one kind of metal inorganic or organic salt of iron, copper or molybdenum.

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### LEGAL STATUS

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